



WITHDRAWN

PROVINCE OF ONTARIO.

---

HIGH SCHOOLS

AND

COLLEGIATE INSTITUTES.

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Entrance Examination Papers.

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AUTUMN TERM,

1873.

105211

# Department of Public Instruction for Ontario.



## EXAMINATIONS FOR ADMISSION OF PUPILS

TO THE

## High Schools and Collegiate Institutes of Ontario.

In accordance with a general wish as expressed last year and concurred in by the Council of Public Instruction, an examination of pupils for admission to the High Schools and Collegiate Institutes will be held (D.V.) in each High School or Collegiate Institute District, commencing on

**THURSDAY, 10th OF OCTOBER, AT 9 A. M.,**

And may be continued during the following day.

Candidates must notify the City, County or Town Inspector (as the case may be) not later than the 15th September, of their intention to present themselves for examination; and the Inspector will inform the Department not later than the 20th September, of the number of Candidates for admission, as the Examination Papers cannot be printed off until this information shall have been received from every one of the Inspectors. An omission of one Inspector in this matter, beyond the time specified, may delay the printing and despatch to the Inspectors, of the Examination Papers.

County Inspectors are members only of Boards of Examiners for admission to the High Schools in Villages and Townships. City and Town Inspectors are members of the Boards of Examiners for admission to the High Schools in such cities and towns.

For this year, these examinations will be retrospective in their effect as regards pupils who entered for the Summer Term, whose attendance for that term will be reckoned provided they succeed at the examination, and their papers are approved by the High School Inspector.

The Examination Papers will be sent to the Public School Inspector, (who will be responsible for the conduct of each examination according to the regulations). Where a County Inspector is also a Town Inspector, he will (with the concurrence of his colleagues) arrange for the examination to be held at each school at the time fixed. The Inspector will, immediately after the meeting of the Board of Examiners, at the close of the examinations, and not later than the 20th of October, transmit to the Department the report of the Board of Examiners, and also the whole of the answers of the candidates,—the latter for the examination and approval of the High School Inspectors. The surplus examination papers are also to be returned for binding up.

104974



# SUBJECTS OF EXAMINATION

FOR THE ADMISSION OF PUPILS TO

## High Schools and Collegiate Institutes in Ontario.

(Prescribed by the Council of Public Instruction on the Twentieth day of May, and approved by His Excellency the Lieutenant-Governor in Council, on the Second day of June, 1873.)

THE SUBJECTS OF EXAMINATION for admission to the High Schools or Collegiate Institutes shall be the same as those prescribed for the *first four classes* of the Public Schools, but for pupils intended for the classical course, the entrance test in *Arithmetic* shall be the prescribed standard for the third class in the Public Schools, and the following subjects of the fourth class shall be omitted, viz. :—Christian Morals, Animal Kingdom, and Elements of Chemistry and Botany.

### EXTRACTS FROM THE PROGRAMME OF COURSE OF STUDY FOR PUBLIC SCHOOLS (to 4th Class).

*N.B.—The Italics show the Subjects of Examination for entrance to the High Schools and Collegiate Institutes.*

SUBJECT.	FIRST CLASS.	SECOND CLASS.	THIRD CLASS.	FOURTH CLASS.
READING .....	First and Second Reading Books	Third Reading Book, to p. 164.	Third Reading Book.	<i>Fourth Reading Book, to p. 244.</i>
SPELLING .....	First and Second Reading Books	Third Reading Book, to p. 164, additional and Spelling Book.	Third Reading Book, additional and Spelling Book.	<i>Fourth Reading Book, to p. 244, additional and Spelling Book</i>
WRITING .....	Letters of Alphabet and Simple Words.	Simple Words.	Capitals and Words neatly and legibly.	<i>Neatly and legibly.</i>
ARITHMETIC ...	Arabic Notation to 1,000; Addition and Subtraction; Simple questions in Mental Arithmetic.	Arabic Notation to 1,000,000, and Roman Notation to M. Arithmetical Tables; Simple Rules; Reduction; Simple Questions in Mental Arithmetic.	* <i>Arabic and Roman Notation to four periods; Compound Rules, Least Common Multiple and Greatest Common Measure; and Vulgar Fractions to Reduction inclusive; Mental Arithmetic.</i>	† <i>Principles Arabic and Roman Notation, Vulgar Fractions, Decimal Fractions, Simple Proportion with reasons of rules, Mental Arithmetic.</i>
GRAMMAR ...		Pointing out the Nouns, Verbs, Adjectives, Adverbs, Pronouns and Prepositions, on any page of Second Reader.	Parts of Speech, Gender, Person, and Number of Nouns; Comparison of Adjectives; Separating Simple Sentences into their two essential parts.	<i>Principal Grammatical Forms and Definitions; Analysis of Simple Sentences; Parsing Simple Sentences.</i>
COMPOSITION..		Simple Sentences, orally and in Writing; Short descriptions of simple objects.	Simple Sentences of any kind, orally or in writing; Short descriptions of simple objects.	<i>Simple and Complex Sentences, orally or in writing; Grammatical changes of Construction; Short Narrative or Description; Familiar Letters.</i>
GEOGRAPHY ...	Cardinal points of Compass. Map definitions and map notations.	Definitions. Map of world generally. Maps of America and Ontario.	Map of Canada generally.	<i>Maps of Europe, Asia and Africa. Maps of Canada and Ontario.</i>
LINEAR DRAWING....	On Slates.	On Slates.	On Slates and Blackboard.	<i>Outline of Maps, common objects on paper.</i>

\* Arithmetical Examination for entrance to Classical Course.

† Arithmetical Examination for entrance to English Course.



# HIGH SCHOOLS

AND COLLEGIATE INSTITUTES.

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Entrance Examination, Autumn Term, 1873.

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*Examiners.* { COUNTY (TOWN OR CITY) INSPECTOR.  
{ CHAIRMAN OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE) BOARD.  
{ HEAD MASTER OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE).

NOTE.—The questions to and replies of candidates for admission are to be preserved and sent to the Department for the examination of the High School Inspectors.

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No. 1.

## SPELLING.

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VALUES.

6. 1. Give words to show the different sounds of *o*, and others in which *oo* has the same sound as *u* in *full*.
8. 2. Correct, where necessary, the spelling of the following:—*weppon*, *mandarine*, *valise*, *enammel*, *benifice*, *rapsody*, *dishevel*, *massaker*.
8. 3. Distinguish *choler* and *collar*; *council* and *counsel*; *canvas* and *canvass*; *practice* and *practise*.
10. 4. Accent the following:—*arithmetic*, *centrifugal*, *antipodes*, *decorum*, *decompose*, *caloric*, *economic*, *hortative*, *cerulean*, *amateur*.



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No. 2.

### DICTATION.

*(This paper is not to be seen by the Candidates.)*

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VALUES.

- |    |  |
|----|--|
| 5. | (a). They intend to gild the ceiling of the Guildhall.   |
| 8. | (b). There is a principle of coherence inherent in matter which is one of its principal characteristics. |
|    | (c) Fourth book ; page 91. "The river, as it flows out of the lake" to "grandeur of Niagara."            |



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No. 3.

## GRAMMAR.

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VALUES.

15. 1. Define NOUN, PRONOUN, VERB, MOOD, TENSE.
6. 2. Give the plurals of hero, staff, folio, penny, die, index.
8. 3. Give the feminine forms of earl, friar, hero, marquis; and the masculine of witch, roe, empress, niece.
8. 4. Of the following adjectives compare those which admit of comparison—good, near, happy, beautiful, many, perpendicular, old, eternal.
12. 5. Inflect the Personal Pronouns.
6. 6. Give the past tense and participle of the following verbs:—flow, go, cleave (to split), set, smite, weave.
30. 7. "The sun rose pleasantly over the scene that lay before us." Parse and analyze.
15. 8. Correct (giving reasons) any errors in Syntax that occur in the following:—
  - (a). Neither James nor John do their work well.
  - (b). You and me do not read those sort of books.
  - (c). Every good pupil strives to please his teacher.



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No. 4.

## GEOGRAPHY.

VALUES.

- |     |   |
|-----|---|
| 15. | 1. What is Mathematical Geography? Define Equator, Ecliptic, Latitude, Longitude.           |
| 5.  | 2. Name the Provinces which form the Dominion of Canada with their Capitals.                |
| 20. | 3. Name the Cities of Ontario with the Counties on Lakes Huron, Erie, and Ontario.          |
| 10. | 4. Name the British possessions in Africa.  |
| 10. | 5. Which is the largest inland sea in Asia? Where is the Empire of Japan? Name its Capital. |
| 20. | 6. State the position of the following:—  |

CITIES.—Liverpool, San Francisco, Vienna, Odessa, Calcutta.

ISLANDS.—Corsica, Trinidad, Ceylon, Madagascar, St. Helena.

CAPES.—Race, Mendocino, Matapan, Comorin, Guardafui.

BAYS, GULFS, AND STRAITS.—Fundy, Lyons, Carpentaria, Bonifacio, Yenikale.



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No. 5.

## ARITHMETIC.

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1. By what number must £4 16s. 3 $\frac{1}{4}$ d. be multiplied to give a product of £89 17s. 3 $\frac{3}{4}$ d.?
2. If I own  $\frac{3}{4}$  of  $\frac{4}{5}$  of  $\frac{2}{3}$  of a ship worth \$20,000, and sell  $\frac{1}{4}$  of the ship, what will the part I have left be worth?
3. Prove the rule for multiplication of fractions. Simplify  $\frac{1\frac{2}{11}}{1\frac{3}{5}} \div \left( \frac{2\frac{7}{11}}{4\frac{4}{10}} - \frac{7\frac{3}{4}}{3\frac{1}{4}} \right) + 3\frac{1}{2}$ .
4. If A can do a work in  $3\frac{3}{4}$  days, and B in  $4\frac{1}{2}$  days, in what time will both working together do the work?
5. If the 2lb. loaf cost  $6\frac{3}{4}$  cents, when wheat is \$1.10 a bushel, what is the price of wheat when the 2lb. loaf costs  $7\frac{1}{2}$  cents?
6. Simplify  $\frac{3\frac{1}{2} - .04}{5 - .0625} \div \frac{.015 + 2.1}{.035}$ .
7. Find the expense of fencing a railway (both sides), 73 miles in length, at the rate of \$5.50 per rod.
8. If a wheel make 260 revolutions in passing over one mile, 520 yards, 2 feet, what is its circumference?
9. Find cost of 7,225lbs. coal at \$7.25 per ton of 2,000lbs.
10. Find the sum and the difference of  $2754\frac{15}{243}$  and  $2633\frac{19}{54}$ .

NOTE.—Candidates for classical course omit Nos. 5 and 6.

Ten marks for each question.



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No. 6.

## HISTORY.

1. Name the Provinces of the Dominion of Canada, and give (with dates), some of the important events in their history.
2. Give outline of the reign of Edward IV.
3. State what you can about Villenage and its extinction.
4. Give an account of Siennel's imposture.
5. Mention (giving dates) any important events of the reign of Elizabeth.
6. Give some account of the Petition of Right, and of ship-money.
7. Name the Battles of the Civil War (Chas. I.)
8. What was the declaration of Rights? Give its principal conditions.
9. Give date of the Union of England and Scotland, with the chief terms of Union.
10. Give brief accounts of the following battles:—Dunbar, Killicrankie, Boyne, Oudenarde.

NOTE.—Seven and a-half marks for each of these questions.  
Fifty per cent. is the minimum for passing.



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No. 7.

## COMPOSITION.

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1. Transpose (*i.e.* express the sentiment in prose) the first two stansas of the "Battle of the Baltic," page 226, fourth book.
2. (a). Compose a simple declarative sentence with simple subject and simple predicate.  
(b). Compose a sentence with an enlarged subject and enlarged predicate.  
(c). Compose an interrogative sentence and an exclamatory sentence.  
(d). Compose two compound co-ordinate sentences, namely, one copulative and one disjunctive.
3. Write a letter to a friend, giving an account of your last school examination.

NOTE.—Twenty-five marks allowed for each of these questions, 1, 2, 3.





